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Elena Feinstein, et al

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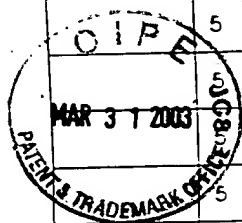
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U.S. PATENT DOCUMENTS

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#### FOREIGN PATENT DOCUMENTS

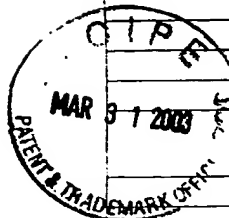
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	9	4	2	8	1	2	3	WO				

#### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	Advances in Pharmacology 40, Academic Press, 1997
	Agarwal et al., 1996
	Akhtar et al., 1991

	AMERICAN CANCER SOCIETY, Estimating new cancer cases and deaths by sex for all sites, Cancer Facts and Figures, pp. 4 (1998)
	Anazodo et al., 1996
	Ausubel et al., <i>Current Protocols in Molecular Biology</i> , John Wiley and Sons, Baltimore, Maryland (1989)
	Birren et al (eds) <i>Genome Analysis: A Laboratory Manual Series</i> , Vols. 1-4 Cold Spring Harbor Laboratory Press, New York (1996)
	Borrebaeck, <i>Antibody Engineering - A Practical Guide</i> , W.H. Freeman and Co., 1992.
	Burke and Olson, "Preparation of Clone Libraries in Yeast Artificial-Chromosome Vectors" in <i>Methods in Enzymology</i> , Vol. 194, "Guide to Yeast Genetics and Molecular Biology", eds. C. Guthrie and G. Fink, Academic Press, Inc., Chap. 17, pp. 251-270 (1991).
	Calabretta et al, 1996
	Capecchi, "Altering the genome by homologous recombination" <i>Science</i> 244:1288-1292 (1989).
	Chang et al., <i>Somatic Gene Therapy</i> , CRC Press, Ann Arbor, MI (1995)
	Cregg JM, Vedvick TS, Raschke WC: Recent Advances in the Expression of Foreign Genes in <i>Pichia pastoris</i> , <i>BioTechnology</i> 11:905-910, 1993
	Crooke, 1995
*	Culver, 1996. Site-Directed recombination for repair of mutations in the human ADA gene. (Abstract) Antisense DNA & RNA based therapeutics, February, 1998, Coronado, CA.
	Davies et al., "Targeted alterations in yeast artificial chromosomes for inter-species gene transfer", <i>Nucleic Acids Research</i> , Vol. 20, No. 11, pp. 2693-2698 (1992).
	Diatchenko et al., "Suppression subtractive hybridization: A method for generating differentially regulated or tissue-specific cDNA probes and libraries" <i>Proc. Nat Acad. Sci.</i> , Vol. 93, pp. 6025-6030 (1996).
	Dickinson et al., "High frequency gene targeting using insertional vectors", <i>Human Molecular Genetics</i> , Vol. 2, No. 8, pp. 1299-1302 (1993).
	Duff and Lincoln, "Insertion of a pathogenic mutation into a yeast artificial chromosome containing the human APP gene and expression in ES cells", <i>Research Advances in Alzheimer's Disease and Related Disorders</i> , 1995
	Eckstein, 1985
**	Galileo et al., 1991
	Gewirtz, 1993
	Gilboa, E, Eglitis, MA, Kantoff, PW, Anderson, WF: Transfer and expression of cloned genes using retroviral vectors. <i>BioTechniques</i> 4(6):504-512, 1986.
	Grossman, H.E., <i>Semin. Urol. Oncol.</i> , 16(1):17-22 (1998)
	Hampel and Tritz, 1985
	Hanania, et al, 1995
	Harlow & Lane <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory Publications, New York, 1986
	Harlow and Lane, <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 1988
	Herskowitz, 1987
*	Hudson, M.A. and Herr H.W., <i>Carcinoma in situ</i> of the bladder, <i>J. Urol.</i> , 153(3) Part 1):564-572 (1995)
	Huston et al, 1991 "Protein engineering of single-chain Fv analogs and fusion proteins" in <i>Methods in Enzymology</i> (JJ Langone, ed.; Academic Press, New York, NY) 203:46-86.
	Huxley et al., "The human HPR1 gene on a yeast artificial chromosome is functional when transferred to mouse cells by cell fusion", <i>Genomics</i> , 9:742-750 (1991).
	Iyer et al., 1990
	Jakobovits et al., "Germ-line transmission and expression of a human-derived yeast artificial chromosome", <i>Nature</i> , Vol. 362, pp. 255-261 (1993).
	Johnson and Bird, 1991 "Construction of single-chain Fvb derivatives of monoclonal antibodies and their production in <i>Escherichia coli</i> in <i>Methods in Enzymology</i> (JJ Langone, ed.; Academic Press, New York, NY) 203:86-99.
	Johnstone & Thorpe, <i>Immunochemistry in Practice</i> , Blackwell Scientific Publications, Oxford, 1982.
*	Lacombe, L. et al., Overexpression of p53 protein in a high-risk population of patients with superficial bladder cancer before and after bacillus Calmette-Guerin therapy; correlation to clinical outcome, <i>J. Urol.</i> , 153(3, Part 1):564-572 (1995)
	Lamb et al., "Introduction and expression of the 400 kilobase precursor amyloid protein gene in transgenic mice". <i>Nature Genetics</i> , Vol. 5, pp. 22-29 (1993).





	Lefebvre-d'Hellencourt et al, 1995
	Lev-Lehman et al, 1997
**	Loke et al., 1989
	Marshak et al, "Strategies for Protein Purification and Characterization. A laboratory course manual." CSHL Press, 1996.
	Mernaugh and Mernaugh, 1995 "An overview of phage-displayed recombinant antibodies" in Molecular Methods In Plant Pathology (RP Singh and US Singh, eds.; CRC Press Inc., Boca Raton, FL) pp. 359-365.
	Mishell and Shiigi (eds), Selected Methods in Cellular Immunology, W.H. Freeman and Co., New York (1980).
**	Morrison, 1991
*	Ozen H., Curr. Opin. Oncol., 10(3):273-8 (1996)
	PCR Protocols: A Guide To Methods And Applications, Academic Press, San Diego, CA (1990)
	Pearson and Choi, Expression of the human $\beta$ -amyloid precursor protein gene from a yeast artificial chromosome in transgenic mice. Proc. Natl. Acad. Sci. USA, 1993, 90:10578-82.
	Perbal, A Practical Guide to Molecular Cloning, John Wiley & Sons, New York (1988)
	Reaume et al, 1996
	Rosolen et al., 1990
	Rothstein, "Targeting, disruption, replacement, and allele rescue: integrative DNA transformation in yeast" in Methods in Enzymology, Vol. 194, "Guide to Yeast Genetics and Molecular Biology", eds. C. Guthrie and G. Fink, Academic Press, Inc., Chap. 19, pp. 281-301 (1991).
	Sambrook et al., Molecular Cloning: A Laboratory Manual, Cold Spring Harbor Laboratory Press, New York (1989)
*	Sarver et al., 1990, Gene Regulation and Aids, pp. 305-325
	Scanlon, et al, 1995
	Schedl et al., "A yeast artificial chromosome covering the tyrosinase gene confers copy number-dependent expression in transgenic mice", Nature, Vol. 362, pp. 256-261 (1993).
	Shaw et al., 1991
	Spitzer and Eckstein, 1988
	Stites et al.(eds), Basic and Clinical Immunology (8th Edition), Appleton & Lange, Norwalk, CT (1991)
	Strauss et al., "Germ line transmission of a yeast artificial chromosome spanning the murine $\alpha_1$ (I) collagen locus", Science, Vol. 259, pp. 1904-1907 (1993).
	Sullivan, 1994
	Symons, 1989 and 1992
	Testoni et al, 1996, Blood 87:3822
*	Torti F.M. and Lurn B.L., The biology and treatment of superficial bladder cancer, J. Clin. Oncol., 2(5):505-531 (1984)
	Uhlenbeck, 1987
	Uhlmann et al, 1990
	Vectors: A Survey of Molecular Cloning Vectors and Their Uses, Butterworths, Boston MA (1988)
	Vega et al., Gene Targeting, CRC Press, Ann Arbor, MI (1995)
	Wagner et al, 1996
	Wagner, 1994
	Watson et al., Recombinant DNA, Scientific American Books, New York
	Whitesell et al, 1991
	Woolf et al., 1990
	Wright and Anazodo, 1995
	Yakubov et al., 1985

EXAMINER

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